

FACT SHEET

**DRAFT HWMA/RCRA PARTIAL-CLOSURE PLAN
FOR THE
CPP-640 HEADEND STORAGE TANK SYSTEMS
AT THE
IDAHO NUCLEAR TECHNOLOGY AND ENGINEERING CENTER
LOCATED AT THE IDAHO NATIONAL LABORATORY
EPA ID NO. ID4890008952**

This fact sheet sets forth the principal facts pertaining to a draft closure plan that the Idaho Department of Environmental Quality (DEQ) is proposing to approve. The closure plan presents the applicable closure requirements the DEQ intends to require of the United States Department of Energy (DOE) associated with the CPP-640 Headend Storage Tank System at the Idaho National Laboratory.

A. PURPOSE OF THE CLOSURE PLAN

Closure plans designate specific administrative and procedural requirements the owner/operator must meet in order to comply with Idaho's Hazardous Waste Management Act (HWMA) of 1983, as amended. DEQ reviewed, and now proposes to approve, the draft plan to close these FDP Systems.

B. PROCEDURES FOR REACHING A FINAL DECISION

IDAPA 58.01.05.009[40 CFR § 265.112(d)(4)] requires that the public be given thirty (30) calendar days to comment on the draft closure plan presented for approval under the HWMA. The comment period will begin August 22, 2007, and will end on September 21, 2007. Any person interested in commenting on this plan must do so within this thirty (30) day calendar day comment period.

At the discretion of the Director of the DEQ, a public hearing may be provided if signed, written requests for a hearing are submitted personally, or sent to the address below, and received on or before September 21, 2007. All persons wishing to comment on the partial-closure plan's conditions should submit comments in writing to:

*Robert Bullock
c/o Jennifer Shafer
DEQ Waste Management & Remediation Division
1410 N. Hilton
Boise, ID 83706
Phone: (208) 373-0502*

Comments should include all reasonable available references, factual grounds, and supporting material.

When making the final determination regarding the approval of this partial-closure plan, DEQ will consider all written comments received during the public comment period; comments received during the public hearing (if held); the requirements of the hazardous waste regulations of IDAPA 58.01.05.000 et. seq., and all other applicable federal, state or local laws.

C. FACILITY/UNIT DESCRIPTION

The Headend Storage Tank System consists of three 500 gallon stainless steel tanks and associated piping located in Building CPP-640. The waste tanks were designated as "hot" (VES-HW-100), "warm" (VES-HW-101), and "cold" (VES-HW-102) according to the relative level of radioactivity in the wastes the tanks received. The tanks managed waste that was hazardous for the characteristic of corrosivity.

D. CLOSURE ACTIVITIES

Closure activities will consist of decontamination of VES-HW-100 and VES-HW-101. Rinses of VES-HW-101 have tested free of hazardous constituents and no further action is planned unless sludge is found in the tank during a planned inspection. If sludge is found, the sludge will be characterized and, if necessary, the tank will be decontaminated. The tanks will be closed and left in place.

E. CLOSURE PLAN ORGANIZATION

The closure plan is divided into eleven sections and one appendix as follows:

SECTION	TITLE
1	INTRODUCTION
2	FACILITY DESCRIPTION
3	CURRENT AND MAXIMUM HAZARDOUS WASTE INVENTORY AND CHARACTERISTICS
4	CLOSURE PERFORMANCE STANDARD
5	CLOSURE ACTIVITIES
6	CLOSURE SCHEDULE
7	CLOSURE PLAN AMENDMENTS
8	CERTIFICATION OF CLOSURE
9	COST AND LIABILITY REQUIREMENTS
10	REFERENCES
APPENDIX A	VES-HW-102 Analytical Results
ATTACHMENT	Sampling Procedure for Closure Of the CPP-640 Headend Storage Tank System